

SENSOR ARRAY INTEGRATED CIRCUITS

ABSTRACT OF THE DISCLOSURE

An apparatus includes a condensed array addressed device; and a spectroscope optically coupled to the condensed array addressed device. A method includes determining bonding and/or lack-of-bonding of a target molecule to a condensed array addressed device by characterizing a subsequent rate of electrolysis on the condensed array addressed device. A method includes fabricating a condensed array addressed device using damascene patterning.